

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

International Application No. : PCT/EP99/09842
International Filing Date : December 11, 1999
U.S. Serial No. : 09/868,098
Deposit Date U.S. Nat'l Phase : June 14, 2001
Priority Date(s) Claimed : December 19, 1998
Applicant(s) : Beate DIEFENBACH et al.
Title: $\alpha\text{v}\beta_6$ INTEGRIN INHIBITORS

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE
UNDER 35 U.S.C. 1.495****IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

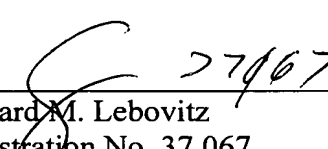
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 11213-1450

Sir:

In response to the Notification of Defective Response dated July 30, 2004, applicants hereby submit a substitute computer readable form (CRF) disk of the sequence listing, and a substitute paper copy of the sequence listing for the above-identified application.

The Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402.

Respectfully submitted,


Richard M. Lebovitz
Registration No. 37,067
Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Arlington Courthouse Plaza I
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703)243-6333
Facsimile: (703) 243-6410

Attorney Docket No.: MERCK-2251

Date: August 24, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2
RECEIVED
AUG - 2004
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1850
Alexandria, Virginia 22313-4150
www.uspto.gov
MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

U.S. APPLICATION NUMBER NO. 09/868,098	FIRST NAMED APPLICANT Beate Diefenbach	ATTY. DOCKET NO. MERCK 2251
---	---	--------------------------------

23599
MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
2200 CLARENDON BLVD.
SUITE 1400
ARLINGTON, VA 22201

INTERNATIONAL APPLICATION NO. PCT/EP99/09842	LA. FILING DATE 12/11/1999	PRIORITY DATE
---	-------------------------------	---------------

CASE _____
ACTION DEFECTIVE RESP. DUE
DUE DATE 8/30/04
W/CALL UP: 8/15/04

CONFIRMATION NO. 5446
371 FORMALITIES LETTER
OC000000013391033

Date Mailed: 07/30/2004

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Original Specification filed on 06/14/2001
- Claims filed on 06/14/2001 -
- Oath or Declaration filed on 06/14/2001
- Initial Application Filing Fees filed on 06/14/2001
- Copy of the International Application filed on 06/14/2001
- Copy of the International Search Report filed on 06/14/2001
- Copy of IPE Report filed on 10/23/2003
- Preliminary Amendments filed on 06/14/2001
- Information Disclosure Statements filed on 08/15/2001
- Biochemical Sequence Diskette filed on 10/23/2003
- Oath or Declaration filed on 06/14/2001
- Biochemical Sequence Listing filed on 10/23/2003
- Copy of references cited in ISR filed on 06/14/2001
- U.S. Basic National Fees filed on 06/14/2001

CASE _____
ACTION _____
DUE DATE 8-30-2004
BCF

Applicant's response filed 10/23/2003 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 09/08/2003 have not been completed.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
 - The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute

DKH-D
8/4/04

computer readable form must be submitted as required by 37 CFR 1.825(d).

APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/868,098	PCT/EP99/09842	MERCK 2251